

# Allen County HamNews

Fort Wayne Radio Club

Allen County Amateur Radio Technical Society

September 2000

Volume 1 Issue 9

## RF Safety Rules Now In Force For All Amateurs

from *The ARRL Letter* – The time has come! Starting Friday, September 1, every US amateur was required to fully comply with the FCC's RF exposure guidelines.

The regulations, which went into effect January 1, 1998, require US Amateur Radio operators to read and understand the rules and, where necessary, perform technical evaluations to determine that their stations are compliant with the new regulations. Up until now, only hams who have had to file an Amateur Radio application with the FCC have had to certify compliance with the RF exposure rules. As of September 1, all amateurs must comply.

Under the regulations, an amateur station must not exceed the maximum permissible exposure limits for transmitter operation. MPEs are both frequency and power-dependent.

"These regulations are not a major burden on the Amateur Radio Service," said ARRL Lab Supervisor Ed Hare, W1RFI, the League's point man on RF exposure issues. "Most hams are already in compliance with the MPE requirements; some hams will need to conduct a simple station evaluation."

By and large, the FCC has put hams on the honor system, but compliance with the RF exposure rules is not optional.

"Even aside from the fact that every US amateur is required to follow the RF safety regulations, amateurs owe it to themselves, their families, their neighbors, and the general public to follow the FCC guidelines to the letter," said ARRL Pacific Division Director Jim Maxwell, W6CF, in urging compliance.

A complete description of the rules is available on the ARRL Web site at <http://www.arrl.org/news/rfsafety/>. The site also contains resources to make your station evaluation quite painless.

The topic of RF exposure and safety also has been covered extensively in QST (see "FCC RF-Exposure Regulations—the Station Evaluation" by Ed Hare, W1RFI, January 1998 QST). Hare also wrote the standard Amateur Radio reference on the topic of RF exposure, *RF Exposure and You*, published by the ARRL. The book is aimed at answering all questions about meeting the FCC RF exposure regulations. It includes simple step-by-step worksheets for hams to use to help determine if their stations comply with the rules—and, if not, how to correct the problem. (*RF Exposure and You* is \$15. Order item #6621 from ARRL.)

Address questions about RF safety and the FCC exposure guidelines to ARRL Lab Supervisor Ed Hare, W1RFI, [ehare@arrl.org](mailto:ehare@arrl.org).

## What's Inside

Fort Wayne Radio Club News & Meeting Information	pg. 2
Fort Wayne Radio Club Min-Hamfest Pictures	pg. 3
ACARTS News & Meeting Information	pg. 4
ACARTS Minutes	pg. 5
ULS Hints Redux	pg. 5
Hollingsworth Suggests Steps To Brighter Amateur Future	pg. 6
Antenna Quiz	pg. 7
ARRL Collecting "Restrictive Covenants" Tales	pg. 7
Fort Wayne Hamfest Announcement	pg. 8
Regional Hamfests	pg. 8
VE Exam Schedule	pg. 9
Tromelin Island Stats	pg. 9
For Sale	pg. 10
Vanity Fee Stays At \$14	pg. 10
Membership Application	pg. 11

## Did You Know?

The earliest known use of the term *software* to refer to computer programs is attributed to Prof. John W. Tukey of Princeton Univ. in 1958. Prof. Tukey is also the same gentleman who coined the term *bit* (binary digit) in 1946. – from *Science News*, Vol. 157

Allen County HamNews is a monthly joint publication of the Fort Wayne Radio Club (P.O. Box 15127, Fort Wayne, IN) and the Allen County Amateur Radio Technical Society (P.O. Box 10342, Fort Wayne, IN).

Allen County HamNews is produced on a Macintosh 8500 using Adobe PageMaker.

Please send any articles, corrections, for sale notices, etc. to the editor, Victor Guess, WB9UZA, [wb9uza@arrl.net](mailto:wb9uza@arrl.net). Please put "for newsletter" in the Subject line. Text should be plain ASCII, graphics should be JPEG or GIF. For those computer impaired: snail mail to 3311 Sanibel Drive, Fort Wayne, IN, 46815-4755.

**Deadline is the last Friday of the month.**  
**Please do NOT send anything in all caps!!**

## Internet Home Pages:

**Fort Wayne Radio Club:**

<http://home1.gte.net/n9iww2/fwrc/>

**ACARTS site:**

**ACARTS:** <http://www.acarts.com>

# Hamsplatter

Fort Wayne Radio Club

P.O. Box 15127, Fort Wayne, IN

## Officers

### President:

Steve Nardin  
WB9ZIY 483-4039  
WB9ZIY@hotmail.com

### Vice President:

Tom Baker  
N9TB 747-2714  
kb9tfc@gte.net

### Secretary:

Al Burke  
WB9SSE 637-1989  
woffermom@cs.com

### Treasurer:

Bob Streeter  
W8ST 672-9737  
RDSatAMSI@aol.com

### Communications

#### Manager:

Clint Stedje  
KB9LOF 485-4067

### Board of Directors

Carole Burke  
WB9RUS 637-1989  
Wb9rus@cs.com

Jim Pliett  
K9OMA 693-9211  
k9oma@netusa1.net

Carl Rittenhouse  
N9NRO 485-4012  
cer@rexnet.net

Mike Stein  
WB9NOO 456-6544  
wb9noo@arrl.net

## President's Corner



Judging by the enthusiasm that it generated, the Fort Wayne Radio Club's first ever August "Mini-Hamfest" was a success at it's real intended purpose, which was to bring local Hams together for a fun evening. Nobody got rich, (myself included) but it was great to see people that we have not had personal contact with for a while. The weatherman cooperated with mild temperatures and low humidity, and it added to the pleasure of the evening. Attendance was estimated at around 50 to 60.

It was also great to see some interesting equipment, like N9WS' Collins receiver and WB9BEX's Gonset two meter amplifier, among others. Seeing these old radios again is kind of like getting reacquainted with long lost friends. Hey, it got my hamfest juices flowing again, so I am really looking forward to Fall hamfests like Lima, Findlay, and of course, the Fort Wayne Hamfest in November.

The September meeting will be held on Friday the 15th at the Good Shepherd United Methodist Church. Although we are still working on a program, nominations for club offices are one item of importance that will be discussed. Anyone who has not held an office in the club is encouraged to give it a try. It is not as difficult as it may seem, mainly because you always have the assistance of the board, and of course the entire club membership behind you to help. Please consider stepping forward to advance the fraternity of Amateur Radio.

We will also discuss the possibility of having a "novice" fox hunt for the purpose of training new comers to the art of direction finding. This sounds like fun: I've wanted to get into the fox hunting fun for some time now.

Our thanks to our friends at ACARTS for inviting the FWRC members to their August family picnic. Unfortunately, I was not able to attend, but was thankful for the invitation.

Hope to see you at the meeting, and talk to you on the air.

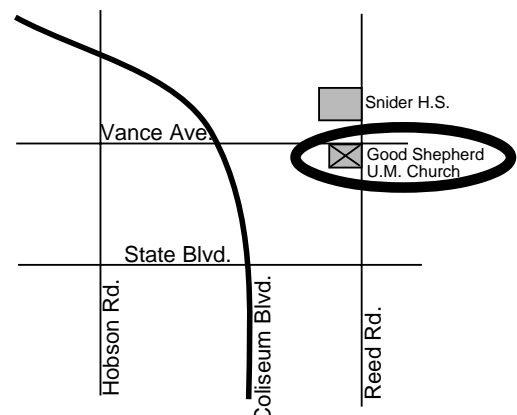
73, Steve

## Sep. Meeting

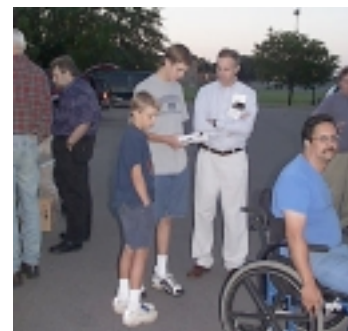
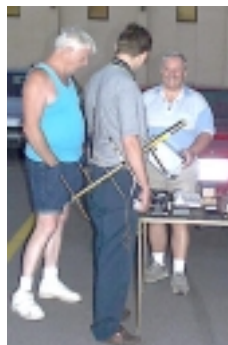
Friday, Sep. 15, 2000,

7:30 p.m.

Good Shepherd United  
Methodist Church, corner of  
Vance Ave. & Reed Rd.  
Program: TBD



**Fort Wayne Radio Club mini-hamfest - August 18, 2000**



# STATE OF THE ARTS

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

## ACARTS Officers

### President

Vic Berko, KA9LTV  
(219) 747-0938  
vberko@juno.com

### Vice President

Dave Lindquist, W9LKH  
(219) 485-6135  
w9lkh@compuserve.com

### Secretary

Don Gagnon, WB8HQS  
(219) 484-3317  
don.gagnon@home.com

### Treasurer

Howard Pletcher, N9ADS  
(219) 747-5252  
n9ads@juno.com

## ACARTS Managers

### Activities

John Schnieders, N9IYI  
(219) 728-4935 (Decatur)  
jajl@decaturnet.com

### Emergency Preparedness

Wayne Bartlett, N9YBM  
(219) 432-7172  
wgbart@aol.com

### Communications

Victor Guess, WB9UZA  
(219) 485-7472  
wb9uza@arri.net

### Station Manager

Doug Jones, N9NNT  
(219) 432-9277  
djones2233@aol.com

### Fundraising Manager

Jim Boyer, KB9IH  
(219) 489-6700  
jim.boyer@home.com

### W9INX Trustee

Dave Smith, KA9FFT  
(219) 493-2439

### Tech Committee

Emery McClendon, KB9IBW  
(219) 485-4120  
kb9ibw@juno.com

## President's Message



I just got home from our annual summer picnic. The turnout was small, but we had a good time despite the brief rain shower. I was disappointed with the turnout at the picnic considering that we invited members of FWRC to join us. We were hoping that it would give everyone a chance to meet people from FWRC who are not members of both clubs, and visa versa. I also realize that with hectic schedules, vacations, and other activities going on, it is hard to get everyone together at the same time. We also thought by moving the picnic to a park we might draw a bigger crowd. If someone has an idea on how to make our annual picnic better or something we can do for next year, let me know.

By now all Hamfest managers should have gotten their workers packages and are calling people who worked at last years Hamfest. If you are a new ham or member of AC-ARTS, and would like to help at this years' Hamfest, call Jim Boyer who is the Hamfest Chairman. As I have said before, it takes a

lot of work to put on a successful Hamfest. There is a lot of work that needs to be done long before the Hamfest weekend arrives. We are gearing up to do these tasks over the next two months. If you can help let Jim know. Come to our Board / Hamfest meetings to find out what jobs need to be done, and how you do those jobs. I look forward to hearing from you, or seeing you at a meeting. Let's keep a good Hamfest going. Our Hamfest is successful because of the dedication of our membership, and the help we get from some members of FWRC. Remember, many area Hamfests are either getting smaller or disappearing. Let's not have this happen to us. That's all for now.

73, Vic KA9LTV

## Tech Committee News from Emery McClendon

The Tech Committee will meet September 27 at 7:30 p.m. at Turnstone (the Wed. following the regular meeting). We will discuss the putting together of the club station for future use.

Thanks and 73.....KB9IBW

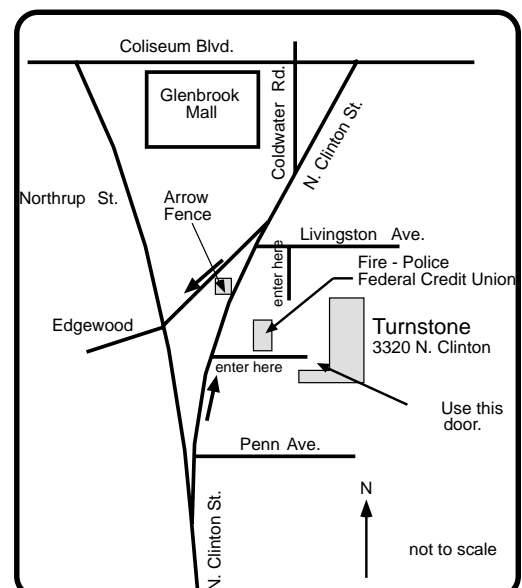
## September Meeting Schedule

All meetings are at 7:30 p.m. at Turnstone unless otherwise noted.

Board Meeting: Tues. 9/12/00 All members are encouraged to attend.

General membership meeting: 9/26/00  
Program: TBD

Tech Committee: 9/27/00 - Planning the club station.





### ACARTS August board meeting minutes

The ACARTS August board meeting was on the 8th and was called to order at 7:45 PM by President Vic, KA9LTV.

John, N9IYI, discussed the upcoming Family Picnic and noted that all is ready and that he will need help with picking up the sporting equipment for games, and will need a couple of portable grills for cooking. He stressed the need to let him know how many will be attending.

Doug, N9NNT, talked about the antennas at the repeater site. The 70 cm antenna, all of the jumper cables and the TDR are here, with the three 2 m antennas ready to ship, and should be on their way here by 8/10/00. Then we need to schedule the tower crew, and work around WANE-TV painting their tower, and putting in new waveguide to the tower. It may take until early September to get it all completed, but Doug is working hard to get it done as soon as possible.

Jim, KB9IH, talked about the hamfest activities that are scheduled for August, and that we will have a Hamfest meeting on the 22nd. Hamfest activity will pick up SUBSTANTIALY in the next 3 months.

Vic, WB9UZA, talked about the planned change over of electronic distribution of the newsletter. He plans to no longer send the newsletter directly to those wanting electronic delivery, but will instead send them an e-mail saying it is available on both clubs web sites, and they can download it themselves. The e-mail will provide a link to do that directly. This will save a lot of unnecessary internet traffic when changed e-mail addresses come bouncing back (with these large attachments), and it will help when an error is found and corrected, as it will only have to be fixed at two locations instead of resending it to all. He will let those on e-mail distribution know exactly when this change will take place.

We discussed the plan by the Fort Wayne Radio Clubs Web Master to add individual pages to their web site for each member, but couldn't think of any substantial purpose for such pages on our site, and tabled the matter until a sufficient reason surfaced to warrant the effort.

Also in attendance were Vice-President Dave, W9LKH, Dave, WB9UNL, and Joel, KB9RH who talked about the severe weather we had the last couple of weeks. During all of the discussions, many hands were busy assembling and preparing the Allen County HamNews for mailing.

A motion to adjourn was made by N9IYI and seconded by N9NNT at 8:35 PM.

Submitted by Don Gagnon, WB8HQS, Secretary.

### ACARTS August General "meeting"

Every August we forgo the monthly general meeting and have our Family Picnic. This year's event was held at the Waynedale city park, which for those of you who have never been there, is a very nice park, especially for kids with lots of playground equipment.



This year's event was sparsely attended, with only 12 people who showed up (the thunder, lightning and heavy rain didn't help, but it was dry under the pavilion roof, and it only lasted about 30 minutes). Those of us who were there had fun, played games and had a nice time doing what hams often do best - talking! The burgers and hot dogs were good and hot, and the salads and deserts made everyone smile.

Special thanks to John, N9IYI for setting it all up, and packing his van full of all the things needed to make the Family Picnic a success.

Don WB8HQS

---

### ULS Hints Redux

from *The ARRL Letter* – Those attempting to register or use the FCC's Universal Licensing System occasionally (maybe that's an understatement) have been frustrated when entering a licensee name only to have the ULS come back with a "no matches" response. Unfortunately, the FCC database does not recognize the period "." after an initial, such as in "John Q. Public" and the ULS is not programmed to disregard a "." in a name query. When entering a licensee name to search, enter the last name first, followed by a comma and no punctuation after any middle initial. But wait! If there's a "Jr" or "Sr" or Roman numeral such as II or III after the name, the FCC database includes the suffix as part of the last name. This means if you search—on the ULS or on one of the many call sign sites on the Web—for licensee John Q. Public III, you must search for "Public III, John Q" or the name won't show. You can also search just on a last name without a comma following, but this also will yield all names that begin with "Public" including the one you're looking for. All hams who received new tickets or upgrades during the restructuring flurry now are registered in the ULS. These licensees must contact the FCC's Technical Support Hotline in order to obtain a temporary ULS password. A ULS password is required to access the system to file additional applications or changes—for example, to apply for a vanity call sign, to renew, or to file a change of address. To obtain a temporary password, call the Technical Support Hotline, 202-414-1250. ULS-registered amateurs may change their passwords online via the ULS.

## Hollingsworth Suggests Steps To Brighter Amateur Future



from *The ARRL Letter* – Looking “beyond enforcement,” FCC Special Counsel for Amateur Radio Enforcement Riley Hollingsworth, K4ZDH, has offered his ten personal suggestions to secure a sound future for Amateur Radio.

Speaking at the ARRL New England Division Convention August 26 in Boxboro, Massachusetts, Hollingsworth recapped the nearly two years since he took over Amateur Radio enforcement. Hollingsworth proclaimed the Amateur Service “fundamentally sound” today and said complaints now are decreasing.

With some major enforcement issues out of the way, Hollingsworth encouraged amateurs to “seize the moment” to ensure a bright future for Amateur Radio. “Look beyond enforcement,” he urged, “because if I do my job right, in five years you won’t even remember my name.” Hollingsworth said that while no one can predict the future, amateurs must invent theirs in an era of converging digital and RF technology.

And he reiterated a phrase that has become a Hollingsworth mantra: “There is no reason why our Amateur Radio Service can’t be the envy of the rest of the world.” Getting there, he suggested, comes with each amateur’s taking responsibility for his or her behavior on the air. Amateurs should encourage arrogant, negative operators to “take their anger and hate to the Internet,” he said. “Every minute they are on the Internet is a minute they aren’t on Amateur Radio.”

Among other suggestions, Hollingsworth said hams should be proud of what they have accomplished. “Let the public know what you are, what Amateur Radio is, and why it’s valuable,” he said. He also urged hams to “operate as if the whole world is listening” and to never let ham radio “become the audio version of the The Jerry Springer Show.”

He also called upon veteran hams to take newcomers under their wing and teach them “all you know” about the hobby.

Hollingsworth also expressed his support for the ARRL, which has backed his enforcement initiative on behalf of the FCC. “Take care of the one voice you have,” he ad-

vised. “You must never doubt that a small group of dedicated people can change the world. They just did.”

“Enjoy ham radio,” Hollingsworth told his audience. “Celebrate it. But realize it comes with responsibility.”

**1.** Be proud of what you have and let your feelings be known. Let the public know what you are, what Amateur Radio is, and why it’s valuable. Let your feelings be known to Congress, to the FCC, to the media, to your states and to emergency agencies. Sprint does. AT&T does. Motorola does.

**2.** Operate as if the whole world is listening. It is!

**3.** Take nothing for granted. Bill Gates can’t, and you can’t either.

**4.** You’re at a crossroads now. An old Chinese philosopher (or my grandmother—I can never remember which!) said, “Be careful what you wish for. You may get it.” Seize the moment, and make this your finest hour. Ham radio has been at a crossroads before and has thrived. Continue that tradition.

**5.** Make sure that, on your watch, Amateur Radio never becomes obsolete.

**6.** Teach the new licensees all you know. We’ve needed numbers for a long time.. Respect this wonderful legacy known as Amateur Radio that our mentors and Elmers gave us. Every time you key the mike or hit the key, think about what a legacy you were given and your duty to pass it on.

**7.** Enjoy ham radio. Celebrate it. But realize it comes with responsibility. Every gift of lasting value always does.

**8.** Stay away from arrogant, negative operators who know all the answers. They just haven’t thought of all the questions. Encourage them to take their anger and hate to the Internet. Every minute they are on the Internet is a minute they aren’t on Amateur Radio.

**9.** Never allow Amateur Radio to become the audio version of The Jerry Springer Show.

**10.** You may not always agree with the League, and that’s fine. But I’m standing here before you tonight talking about enforcement because they never gave up. Take care of the one voice you have. You must never doubt that a small group of dedicated people can change the world. They just did.

## Antenna Quiz

(Answers are on page 9.)

1. Match the most appropriate feedline for the following antennas:

- 1) folded dipole
- 2) terminated rhombic
- 3) 440 MHz beam with 50  $\Omega$  gamma match
- 4) 80 - 10 m trapped dipole with 1:1 balun
- 5) 2 m mag. mount vertical

- a) RG-58
- b) RG-59
- c) 300  $\Omega$  twinlead
- d) 9913 coax
- e) 800  $\Omega$  ladder line

2. What is the best type of antenna for a multi-band scanner?

- a) vertical
- b) discone
- c) J-pole
- d) folded dipole

3. Which of the following is best for satellite work?

- a) dipole
- b) mag mount vertical
- c) shielded loop
- d) helical

4. Which of the following have high angles of radiation?

- a) log-periodic
- b) trapped vertical
- c) horizontal dipole
- d) DDR

- 1) b and d
- 2) c and d
- 3) a and c
- 4) all

5. Which of the following would be good for 160 m in a very restricted space?

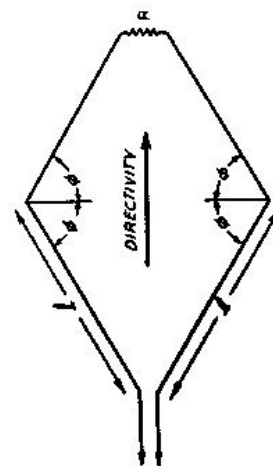
- a) vertical
- b) longwire
- c) rhombic
- d) shielded loop

6. What is the nominal terminal impedance of a helix antenna?

- a) 52  $\Omega$
- b) 86  $\Omega$
- c) 140  $\Omega$
- d) 300  $\Omega$

7. Which of the following has the best match over a 2:1 freq. range?

- a) log-periodic
- b) yagi
- c) trapped dipole
- d) quad



## ARRL Collecting “Restrictive Covenants” Tales

from The ARRL Letter – The ARRL has begun compiling a dossier of amateurs’ experiences with CC&Rs—covenants, conditions and restrictions. Imposed by private homeowners’ associations or by developers, CC&Rs—also known as “restrictive covenants” and “deed restrictions”—often impede or prohibit the installation of outside antennas.

In January, the ARRL asked the FCC to reconsider its denial of the League’s request to extend the limited federal preemption known as PRB-1 to restrictive covenants. The League has said it would like hams to be free to negotiate reasonable accommodation provisions with local homeowners’ associations just as they do now with governmental land-use regulators.

“What we’re trying to do is compile documentary evidence to present if and when the occasion to do so arises,” ARRL Legislative and Public Affairs Manager Steve

Mansfield, N1MZA, said this week. “The experiences of amateurs with restrictive covenants will help us to determine our future direction on this issue,” he explained.

The ARRL is inviting narratives from amateurs who now are or have been denied the opportunity to install an antenna or support structure on a dwelling they own because of CC&Rs. Narratives should relate directly to situations involving restrictive covenants and should be no longer than one page for inclusion in the CC&R database. Submittals should include name, call sign, the address at which you were denied the opportunity to put up an antenna, and the basis upon which you were denied or would expect to be denied. Participants should include a copy of the contract language that

**“The experiences of amateurs with restrictive covenants will help us to determine our future direction on this issue.”**

**Continued on page 10**



## Fort Wayne Hamfest and Computer Expo Indiana State A.R.R.L. Convention November 18 - 19, 2000, Fort Wayne, Indiana

The 28th Annual Fort Wayne Hamfest & Computer Expo and Indiana State A.R.R.L. Convention, sponsored by the Allen County Amateur Radio Technical Society (ACARTS), will be held at the Allen County War Memorial Coliseum at the corner of Indiana 930 (Coliseum Blvd) and Parnell Ave. Open to the public 9:00 A.M. - 4:00 P.M. EST on Saturday and 9:00 A.M. - 3:00 P.M. EST on Sunday. Vendor setup is Friday evening and Saturday morning. Admission is only \$5.00 (good for both days) at the door only. Parking is \$2.00. There are over 1100 commercial and flea market tables (152,000 sq. ft.), all under one roof, containing both new and used radio, computer, and general electronics items. Vendors include several International ham equipment manufacturers. Activities will include many forums and meetings and VE testing on Saturday. Shuttle bus service provided to and from commuter airport (Smith Field) and shopping centers. Talk-in on 146.88(-). For more information leave a message on the answering machine at (219) 483-8163 (tables) or (219) 484-1314 (general information) and you will be contacted. You can also send an SASE to ACARTS / Fort Wayne Hamfest, P.O. Box 10342, Fort Wayne, Indiana 46851, or visit our World Wide Web site at <http://www.acarts.com>.

### Regional Hamfests

<u>Date</u>	<u>Location</u>	<u>Contact Phone</u>	<u>URL or E-mail</u>
9 Sep 2000	Spencer, IN	812-829-2140	
10 Sep 2000	Findlay, OH	419-423-4604	<a href="http://www.bright.net/~kanga/w8ft/hamfest.html">http://www.bright.net/~kanga/w8ft/hamfest.html</a>
16 Sep 2000	Grand Rapids/Caledonia, MI	616-458-9029	<a href="http://www.w8dc.org">http://www.w8dc.org</a>
17 Sept 2000	Cincinnati, OH		<a href="mailto:n8jp@arrl.net">n8jp@arrl.net</a>
23-24 Sep 2000	Grayslake, IL	708-457-0966	<a href="mailto:mbrost@cin.net">mbrost@cin.net</a>
24 Sep 2000	Cleveland, OH	800-CLE-FEST	<a href="http://www.hac.org">http://www.hac.org</a>
8 Oct 2000	Lansing, MI	517-676-2710	<a href="http://www.qsl.net/cmrc/hamfair.html">http://www.qsl.net/cmrc/hamfair.html</a>
15 Oct 2000	Kalamazoo, MI		<a href="http://www.qsl.net/k8blo/hamfest.htm">http://www.qsl.net/k8blo/hamfest.htm</a>
15 Oct 2000	Lima, OH	419-647-6321	<a href="mailto:gas1950@aol.com">gas1950@aol.com</a>
22 Oct 2000	Warren, MI	810-263-0227	<a href="http://members.home.net/dougk/useca.htm">http://members.home.net/dougk/useca.htm</a>
29 Oct 2000	Canton, OH	330-837-3091	<a href="http://www.qsl.net/w8np">http://www.qsl.net/w8np</a>
29 Oct 2000	Marion, OH	740-499-3565	<a href="mailto:meeker@gte.net">meeker@gte.net</a>
5 Nov 2000	St. Joseph, MI	616-982-0404	<a href="http://www.comdac.com/bara">http://www.comdac.com/bara</a>
18-19 Nov 2000	Fort Wayne, IN	219-484-1314	<a href="http://www.acarts.com/hfmain.htm">http://www.acarts.com/hfmain.htm</a>

For more complete information go to <<http://www.acarts.com/hamfests.htm>>.



## VEC Schedule

**NOTE:** ARRL-VEC to charge for code tests: Starting with the inception of the new FCC Amateur Radio licensing rules on April 15, 2000, the ARRL-VEC will charge a test fee of \$6.65 to take the Element 1 (5 WPM Morse code) test. Until April 15, the 5 WPM Morse code test (Element 1A) and/or the Novice written test (Element 2) are free at ARRL-VEC test sessions.

23-Sep-2000

Sponsor: W5YI-VEC

Time: Call for time and walk-in info

Contact: ROBERT E HIGH (419)795-5763

VEC: W5YI VEC

Location:

CALL FOR INFO

VAN WERT, OH 45891

30-Sep-2000

Sponsor: W5YI-VEC — WHITLEY COUNTY ARC

Time: 9:00 AM (Walk-ins allowed)

Contact: HENRY R MACKEY (219)244-7735

VEC: W5YI VEC

Location:

CALL FOR SITE LOCATION

COLUMBIA CITY, IN 46725

12-Oct-2000

Sponsor: GOSHEN ARC

Time: 7:00 PM (Walk-ins allowed)

Contact: LYLE L LONG (219)875-8455

VEC: ARRL/VEC

Location: HOMAN BUILDING

GREENCROFT BLVD

GOSHEN, IN 46525

28-Oct-2000

Sponsor: W5YI

Time: 02:00PM (Walk-ins allowed)

Contact: G CURTIS VAN DE WATER (219)858-2474

VEC: W5YI VEC

Location: WORTH TAX SERVICE

RTE 30 E

WARSAW, IN 46580

28-Oct-2000

Sponsor: VAN WERT VE GROUP

Time: (No walk-ins)

Contact: ROBERT E HIGH (419)795-5763

VEC: ARRL/VEC

Location: CALL FOR INFO

VAN WERT, OH 45891

04-Nov-2000

Sponsor: UNSPONSORED

Time: 9:00 AM (Walk-ins allowed)

Contact: WILLIAM C HALL (219)485-3995

VEC: W5YI VEC

Location: ALLEN COUNTY LIBRARY

GEORGETOWN BRANCH 6600 E STATE

BLVD

COMMUNITY ROOM

FORT WAYNE, IN 46815



25-Nov-2000

Sponsor: W5YI-VEC — WHITLEY COUNTY ARC

Time: 9:00 AM (Walk-ins allowed)

Contact: HENRY R MACKEY (219)244-7735

VEC: W5YI VEC

Location:

CALL FOR SITE LOCATION

COLUMBIA CITY, IN 46725

25-Nov-2000

Sponsor: W5YI-VEC

Time: Call for time and walk-in info

Contact: ROBERT E HIGH (419)795-5763

VEC: W5YI VEC

Location:

CALL FOR INFO

VAN WERT, OH 45891

## Tromelin Island Stats

from *The ARRL Letter* — The Lyon DX Group members operating FR/F6KDF/T from Tromelin Island finished up operations late on August 14. The four-man crew logged some 51,500 QSOs during 15 days of operation—some 17,000 on CW, 33,800 on SSB and 580 on RTTY. The team now is back in France. On-line logs will be available soon. QSL via Radio Club de la Gendarmerie de Bron—F6KDF, 292, Route de Genas F-69677 BRON cedex FRANCE.—Bernie McClenny, W3UR/The Daily DX

## Antenna Quiz answers

1. feedlines: 1) c, 2) e, 3) d, 4) b, 5) a
2. scanner antenna: b. discone
3. satellite work: d. helical
4. high radiation angle: 1 b and d
5. 160 m restricted space: d. shielded loop
6. helix impedance: c. 140  $\Omega$
7. 2:1 range match: a. log-periodic



## For Sale

• Kenwood TS-430S HF Transceiver with Shure 444 desk mike. Excellent condition. Kenwood refurbished the transmitter 2/99. \$450.00. Call Gary at (219) 627-0334 or e-mail [rrradioman@fwi.com](mailto:rrradioman@fwi.com)

\*\*\*\*\*

• Yaesu FT-727R dual band 2mtr-440 ht w/2 batteries & AC adapter \$125 Cushcraft A3-S triband beam 10-15-20 mtrs, new in the box , \$295. Gene Fisher [w9mzh@juno.com](mailto:w9mzh@juno.com)

\*\*\*\*\*

• HP 202H RF Signal Generator, 54 - 219 MHz (needs tubes) \$35.00, with Boonton 207E Univerter (free bonus)

• Southwestern Bell dual cassette answering machine \$3.00. (still in working condition)

• Two ea. Sony cassette decks model TC-FX310, \$10.00 ea. or both for \$17.00

Vic Guess, WB9UZA, 219-485-7472, [wb9uza@arrrl.net](mailto:wb9uza@arrrl.net)

\*\*\*\*\*

• 2M / 70CM dual band through-the-glass antenna with coax. Used for 6 months. \$13

• Nokia 252 cell phone with 2 NiMH battery packs and the complete mobile mounting kit (includes mic, speaker, mount, and thru-the-glass antenna). \$50

• 24 bit color flatbed scanner for IBM or Macintosh. Scanport SQ4800 300 DPI parallel port/SCSI interface with manuals and scanning/OCR software. \$25

Contact Don, WB8HQS, at 219-484-3317 or [don.gagnon@home.com](mailto:don.gagnon@home.com)

---

**NOTE:** For Sale & Wanted items will be listed for 2 months only unless the ad is resubmitted. If you sell an item the first month, please contact the editor so the item can be removed.

## Continued from page 7

would exclude your antenna or support structure and copies of any denial letters from a homeowners' association.

Submittals should be sent to ANTENNAS, c/o Steve Mansfield, N1MZA, American Radio Relay League, 225 Main St, Newington, CT 06111. E-mail submittals are welcome to [smansfield@arrrl.org](mailto:smansfield@arrrl.org) with the subject line "ANTENNAS".

In declining last fall to act on the ARRL's initial request to expand PRB-1, the FCC drew the line at proposing specific rule changes to bring private restrictive covenants under the PRB-1 umbrella. In asking the FCC to rethink the issue earlier this year, the League pointed out that since PRB-1 was first promulgated in 1985, the FCC has made it clear that it has Congressional authority to prohibit restrictive covenants that could keep property owners and even renters from installing antennas to receive TV, satellite and similar signals. The League asserts the same principle applies to Amateur Radio, in which the FCC has said it has a "strong federal interest."

The League's Regulatory Information Branch reports that the topic of restrictive covenants and antennas is one of the most frequently raised by members contacting the ARRL for information. "Not a day goes by that we in RIB don't hear from amateurs who are restricted by covenants," says the ARRL's John Hennessee, N1KB. "People want to know specifically how they can help, so now we have something to tell them."

While the FCC has yet to act on the ARRL's Petition for Reconsideration to apply the philosophy of PRB-1 to CC&Rs, the League is seeking "additional opportunities" to present its case, Mansfield said, and the narrative database is one step in that direction.

## Vanity Fee Stays At \$14

from *The ARRL Letter* – Vanity fee stays at \$14 this fiscal year: The annual regulatory fee for an Amateur Radio vanity call sign will stay \$14 (\$1.40 per year for the 10-year license term). The FCC has revised its Schedule of Regulatory Fees in order to collect the \$185,754,000 that Congress has required the Commission to collect for Fiscal Year 2000, but it proposed no change in the vanity fee. The Commission adopted the proposed schedule of fees on June 30. (FY 2000 began last September; the fees are paid in arrears.) The FCC said it anticipates 8000 applications for vanity call signs during FY 2000.

## Membership Application for ☐ FWRC - or - ☐ ACARTS (check one)

Name: \_\_\_\_\_ Call sign: \_\_\_\_\_ License class: \_\_\_\_\_

Street address: \_\_\_\_\_ City: \_\_\_\_\_

State: \_\_\_\_\_ ZIP: \_\_\_\_\_ -<sup>4</sup> \_\_\_\_\_ Phone #: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ Unlisted? ☐ Yes

Email address: \_\_\_\_\_ ARRL Member? ☐ Yes

### **Fort Wayne Radio Club Dues**

Regular membership ☐ \$15.00 / year

Family membership <sup>1</sup> ☐ \$21.00 / year

Student membership <sup>2</sup> ☐ \$6.00 / year

Associate membership <sup>3</sup> ☐ \$15.00 / year

(Memberships for Jul - Dec are 1/2 the stated amounts.)

### **A.C.A.R.T.S. Dues**

Regular membership ☐ \$12.00 / year

Additional family members <sup>1</sup> ☐ \$6.00 / year

Student membership <sup>2</sup> ☐ \$6.00 / year

Associate membership <sup>3</sup> ☐ \$6.00 / year

(New Regular memberships are \$1/month)

1. Please list all names and calls on an attached sheet.

2. K-12 or full time student

3. unlicensed member

4. 9 digit ZIP code required for US bulk mail

May we list your name, call & email address in our membership roster and on our club web site? ☐ Yes ☐ No

Both clubs now offer email delivery of this newsletter as a (Adobe Acrobat) PDF file, in lieu of a paper copy sent through the mail. How would you like your newsletter delivered? ☐ by email ☐ by snail mail ☐ download from web site.

Please attach a check (number \_\_\_\_\_) for the appropriate amount and bring to a club meeting or mail to:

Fort Wayne Radio Club  
PO Box 15127  
Fort Wayne, IN 46885

A.C.A.R.T.S.  
PO Box 10342  
Fort Wayne, IN 46851

For dual membership, fill out both sides and send 2 checks to either club.

### **ACARTS Voice Repeaters**

146.880 (-) General use / Skywarn priority

147.255 (+) General use / Autopatch priority

443.800 (+) General use

(All repeaters have autopatch, but 88 has only speed dial emergency #'s.)

### **ACARTS Digital Repeaters (digipeaters)**

144.390 (s) APRS - wide

145.010 (s) General use, NETROM (FWA) - wide

223.660 (s) BBS use ONLY NETROM (FWA220) - wide

### **Fort Wayne Radio Club Repeaters**

Voice: 146.76 (-) General use; (2 sec. initial keyup delay)

146.94 (-) General use with autopatch

146.91 (-) Autopatch only

444.875 (+) General use

ATV: 439.25 In, 910.250 Out, 144.340 Audio & control

### **Area Traffic Nets**

(please submit any changes or corrections to the editor)

**IMO:** meets nightly at 6:30 p.m. (2330 UTC) on 146.88

### **Area Traffic Nets - Continued**

**Auburn:** meets Mon., Tue., Wed., Thur., Fri., & Sat. at 6 p.m. (2300 UTC) on 147.015+

**21 Repeater Group:** meets each Wednesday at 9 p.m. (0200 UTC) on 147.150

### **Miscellaneous Nets**

**Huntington ARES:** Sat/Tues at 8:00 p.m. (0100 UTC) on 146.685

**Portside:** 3rd Wednesday at 7:30 p.m. (0030 UTC) on 444.300

**Whitley Co. / ARES:** Wednesdays at 7:15 p.m. (0015 UTC) on 145.270  
(Note 131.8 PL disabled for all nets)

**Whitley Co. Sunday:** Sundays at 7:45 p.m. (0045 UTC) on 444.550  
+-. (The 146.460 simplex crossbanding from both nets has been dropped.)

**Sloppy Code Net:** Sundays at 9 p.m. (0200 UTC) on 40M (7.1405 MHz). This CW net's purpose is to build confidence and help increase code speed. The speed is generally 1-10 WPM. If you want to copy only contact Henry, KA9ZNN at 749-8968 for details..

**Six Meter AM net (informal):** Every Saturday night at 7:00 p.m. on 50.580 MHz. Intercom on 146.430 simplex.